## EAST Search History

| Ref # | Hits | Search Query                             | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---|---------------------|---------|---------------------|
| L1    | 499  | "mesh network" and<br>restoration        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2008/07/01<br>13:13 |
| L2    | 122  | "mesh network" and<br>"restoration path" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2008/07/01<br>13:13 |
| S1    | 4    | 10/673382                                | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/01/18<br>14:07 |
| S2    | 0    | protection ADJ bandwitdh                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25<br>10:20 |
| S3    | 253  | protection ADJ bandwidth                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25<br>10:20 |
| S4    | 131  | S3 AND link AND node                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25<br>10:21 |
| S5    | 84   | S3 AND mesh                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25<br>10:21 |
| S6    | 74   | S4 AND S5                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25<br>10:21 |

| <b>S</b> 7 | 10   | S5 NOT S6                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/04/25<br>11:40 |
|------------|------|--|--|----|----|---------------------|
| S8         | 251  | "rsvp-te"                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/04/25<br>14:55 |
| S9         | 182  | S8 SAME network                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/04/25<br>14:56 |
| S10        | 93   | S9 AND (signaling ADJ<br>proto∞l)          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/04/25<br>14:56 |
| S11        | 55   | S9 SAME (signaling ADJ<br>protocol)        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/04/25<br>14:56 |
| S12        | 1528 | 714/4.ccls.                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/04/25<br>15:56 |
| S13        | 1973 | (network ADJ management<br>ADJ system).TI. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/09/25<br>09:21 |
| S14        | 4    | S13 AND (bandwidth NEAR allocation)        | US-PGPUB;<br>USPAT;<br>USPOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2006/09/25<br>09:19 |

| S15 | 262  | protection ADJ bandwidth                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/09/25<br>09:19 |
|-----|------|--|--|----|----|---------------------|
| S16 | 6    | S15 AND regional ADJ<br>manager                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/09/25<br>09:19 |
| S17 | 19   | S15 AND (network ADJ<br>management ADJ system) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2006/09/25<br>09:22 |
| S18 | 1    | 2003/0065811                                   | US-PCEPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20<br>12:25 |
| S19 | 1    | "20030065811".PN.                              | US-PGPUB   | OR | ON | 2006/11/20<br>12:25 |
| S20 | 1    | "20030065811".PN.                              | US-PGPUB   | OR | ON | 2006/11/20<br>12:45 |
| S21 | 5727 | 709/224.ccls.                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2007/01/11<br>13:40 |
| S22 | 1729 | 714/4.cds.                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2007/01/11          |
| S23 | 122  | S21 AND S22                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON | 2007/01/11          |
| S24 | 7334 | S21 OR S22                                     | US-PGPUB;<br>USPAT;<br>USPOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2007/01/11 13:40    |

| S25         | 13  | \$24 AND (protection ADJ bandwidth)     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>13:56 |
|-------------|-----|---|---|----|----|---------------------|
| S26         | 65  | \$24 AND (reserv\$3 NEAR bandwidth)     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:02 |
| S27         | 54  | \$24 AND (manag\$3 NEAR bandwidth)      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:39 |
| S29         | 206 | \$24 AND (manag\$3 WITH bandwidth)      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:39 |
| S30         | 15  | \$24 AND (manag\$3 WITH bandwidth).AB.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:39 |
| S31         | 3   | S24 AND (backup WITH<br>bandwidth).AB.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:40 |
| S32         | 5   | \$24 AND (reserv\$3 WITH bandwidth).AB. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:41 |
| <b>S3</b> 3 | 119 | S24 AND (reserv\$3 WITH bandwidth)      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2007/01/11<br>14:40 |

| S34 | 5727 | 709/224.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/29<br>09:36 |
|-----|------|---|---|----|----|---------------------|
| S35 | 1729 | 714/4.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:41 |
| S36 | 7334 | S34 OR S35  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:41 |
| S37 | 5    | S36 AND (protection WITH bandwidth).AB.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:41 |
| S38 | 47   | S36 AND (protection WITH bandwidth)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11<br>14:41 |
| S39 | 2    | "6856592".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18<br>14:07 |
| S40 | 6    | ("5787271"   "5999103"  <br>"6038044"   "6137775"  <br>"6421349").PN. OR<br>("6856592").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/01/24<br>15:50 |
| S41 | 2    | "20040205238"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02<br>14:15 |
| S42 | 1    | S41 AND vector  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02<br>14:16 |

| S43         | 1  | S41 AND (primary WITH<br>path WITH node WITH link<br>WITH vector)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02<br>14:16 |
|-------------|----|--|---|----|----|---------------------|
| S44         | 44 | ["20010038471"   "20020071392"   "20020071392"   "20030018812"   "20030095500"   "20030095500"   "20030147352"   "20040042402"   "20040052207"   "20040052207"   "20040190461"   "20040155526"   "20040190461"   "20050165652"   "20060178918"   "20060178918"   "20060178918"   "5995485"   "68650487"   "6863363"   "7099286"   "7188280").FN. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DEFRWENT;<br>IBM_TDB          | OR | ON | 2007/07/17          |
| <b>S</b> 45 | 84 | 714/4.ccls. and<br>@pd> = "20070206"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/12/29<br>09:34 |
| S46         | 32 | [("20020067693"  <br>"20020174207"  <br>"20030169692"  <br>"20030179700"  <br>"20040190445"  <br>"20040205239"  <br>"20040233843"   "5506956"  <br>"6104701"   "6130875"  <br>"6141319"   "6697334"  <br>"6760302"   "7039009").FN.  | US-PCPUB;<br>USPAT; EPO;<br>JPO;<br>DEFWENT;<br>IBM_TDB           | OR | ON | 2007/12/29<br>09:14 |
| S47         | 20 | ("7248561"   "7180852"  <br>"6982951"   "20050232144"<br>  "20050201276"  <br>"6904462"   "20040008619"<br>  "20020097671"  <br>"6075766"   "5881048").pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/12/29<br>09:21 |

| S48 | 233  | (DOSHI-BHARAT-T DOSHI-<br>BHARAT-TARACHAND<br>DZI ONG-ZBIGNI EW-M<br>DZI ONG-ZBIGNI EW-MAREK<br>DZI ONG-Z-M NAGARAJAN-<br>RAMESH OURESHI-<br>MUHAMMAD-A WANG-YUNG-<br>TERNG). in. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | ************************************** | ON | 2007/12/29<br>09:28 |
|-----|------|---|---|--|----|---------------------|
| S49 | 121  | 714/4.ccls. and<br>@pd>="20070717"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR                                     | ON | 2007/12/29<br>09:34 |
| S50 | 1165 | 709/224.ccls. and<br>@pd>="20070206"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                                     | ON | 2007/12/29<br>09:36 |
| S51 | 1    | 709/224.cds. and<br>@pd>="20070206" and<br>"restoration path"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                                     | ON | 2007/12/29<br>09:36 |
| S52 | 139  | (restoration adj (path or link<br>or route)) and (mesh adj<br>network)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR                                     | ON | 2007/12/29<br>10:24 |
| S53 | 130  | 714/4.ccls. and<br>@pd>="20071229"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                                     | ON | 2008/07/01<br>08:52 |
| S54 | 705  | 709/224.ccls. and<br>@pd>="20071229"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                                     | ON | 2008/07/01<br>08:57 |
| S55 | 0    | 709/224.cds. and<br>@pd>="20071229" and<br>"restoration path"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                                     | ON | 2008/07/01<br>08:58 |

| S56 | 28   | [("20020118636"  <br>"20040174882"   "6538987"<br>  "6549513"   "6725401"  <br>"6795394"   "7110356"  <br>"7164652"   "7209975"  <br>"7272116"   "7280755"  <br>"7308198"). PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>08:58 |
|-----|------|---|---|----|----|---------------------|
| S57 | 327  | 398/5.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:25 |
| S58 | 18   | 398/5.ccls. and "restoration path"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:25 |
| S59 | 44   | 398/5.ccls. and "mesh<br>network"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:27 |
| S60 | 28   | 398/5.ccls. and "mesh<br>network" and restoration   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:27 |
| S61 | 1426 | 709/221.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:31 |
| S62 | 2    | 709/221.ccls. and "mesh<br>network" and restoration   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:31 |
| S63 | 999  | 714/43.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:31 |
| S64 | 3    | 714/43.ccls. and "mesh<br>network" and restoration  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:32 |
| S65 | 1383 | 714/47.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:32 |

| S66 | 2   | 714/47.ccls. and "mesh<br>network" and restoration  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:32 |
|-----|-----|---|---|----|----|---------------------|
| S67 | 658 | 370/217.∞ls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:33 |
| S68 | 19  | 370/217.ccls, and "mesh<br>network" and restoration | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:33 |
| S69 | 272 | 370/221.ccls.                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:53 |
| S70 | 14  | 370/221.cc/s. and "mesh<br>network" and restoration | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:53 |
| S71 | 522 | 370/225.cds.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:54 |
| S72 | 29  | 370/225.cc/s. and "mesh<br>network" and restoration | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:54 |
| S73 | 196 | 370/227.ccls.                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:56 |
| S74 | 13  | 370/227.cds. and "mesh<br>network" and restoration  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/01<br>09:56 |
| S75 | 856 | 370/228.ccls.                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/07/01<br>09:57 |

| network" and restoration | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR |  | 2008/07/01<br>09:58 |
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<sup>7/1/08 2:10:00</sup> PM

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